



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 PO Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 1422

SERIAL NUMBER 10/668,024	FILING OR 371(c) DATE 09/22/2003 RULE	CLASS 375	GROUP ART UNIT 2611	ATTORNEY DOCKET NO. 03CR045/KE
-----------------------------	--	--------------	------------------------	-----------------------------------

**APPLICANTS**

Robert J. Frank, Cedar Rapids, IA;

\*\* CONTINUING DATA *None N.E.*\*\* FOREIGN APPLICATIONS *None N.E.***IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\***

12/15/2003

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	IA	13	19	3
Verified and Acknowledged	<i>Mahesh Egor</i> Examiner's Signature	<i>N.E.</i> Initials			

**ADDRESS**

Attention: Kyle Eppele  
 Rockwell Collins, Inc.  
 M/S 124-323  
 400 Collins Rd. NE  
 Cedar Rapids, IA52498

**TITLE**

Scrambled chirp frequency jitter for feature suppression

FILING FEE RECEIVED 750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit